

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW072222\  
 Data File : VW026904.D  
 Acq On : 22 Jul 2022 22:07  
 Operator : SY/MD  
 Sample : N3841-15  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBUD8

Quant Time: Jul 23 04:58:46 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072222WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jul 23 00:23:15 2022  
 Response via : Initial Calibration

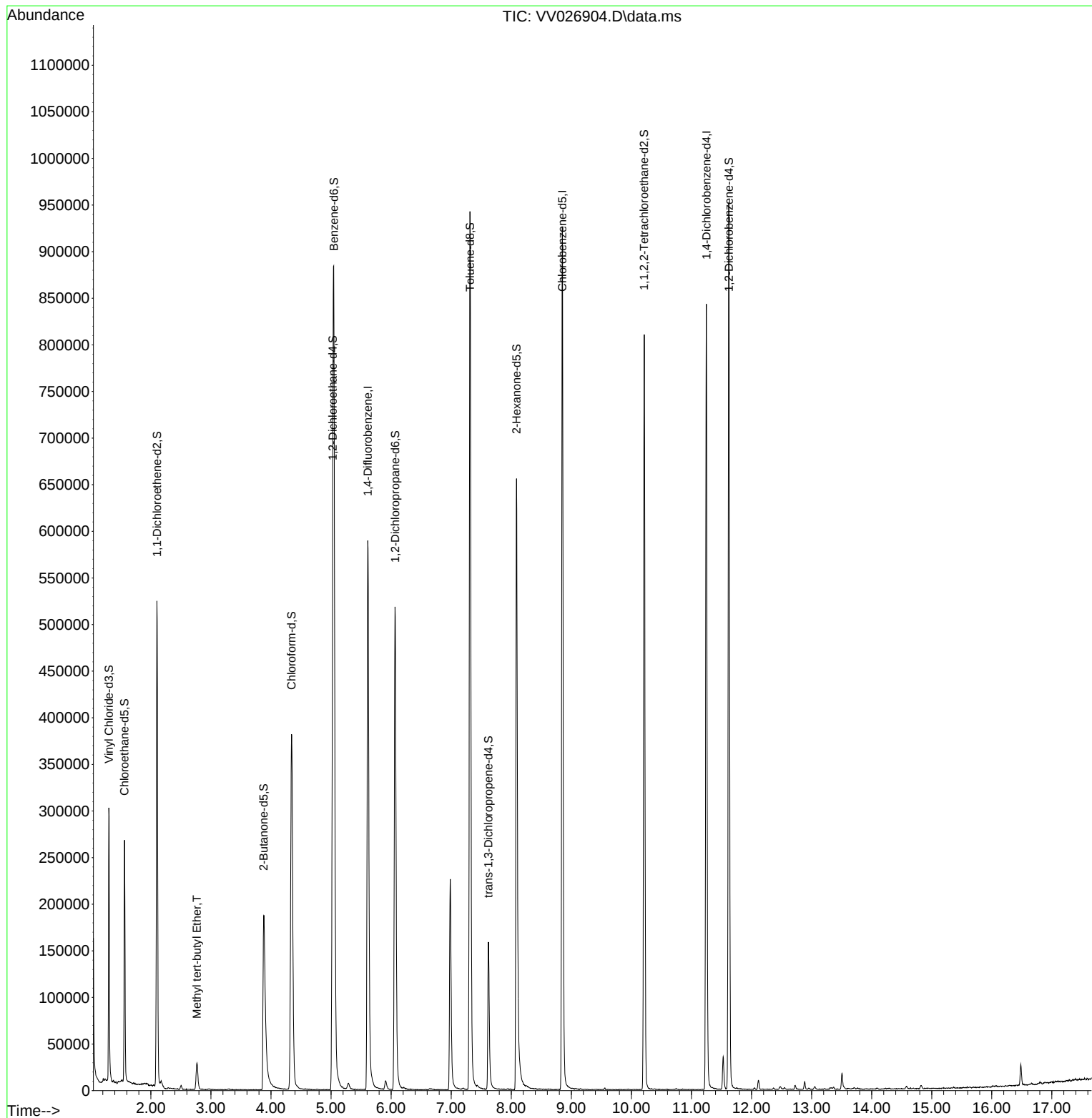
| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.612   | 114   | 537944   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.850   | 117   | 538883   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.249  | 152   | 226596   | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.301   | 65    | 190434   | 42.208   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 84.420%   |
| 7) Chloroethane-d5            | 1.561   | 69    | 166252   | 45.548   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 91.100%   |
| 11) 1,1-Dichloroethene-d2     | 2.101   | 63    | 271112   | 33.400   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 66.800%   |
| 21) 2-Butanone-d5             | 3.879   | 46    | 324698   | 106.768  | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 106.770%  |
| 24) Chloroform-d              | 4.342   | 84    | 415164   | 46.755   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.520%   |
| 26) 1,2-Dichloroethane-d4     | 5.027   | 65    | 252621   | 49.736   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.480%   |
| 32) Benzene-d6                | 5.047   | 84    | 820410   | 50.365   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 100.740%  |
| 36) 1,2-Dichloropropane-d6    | 6.066   | 67    | 267712   | 50.998   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 102.000%  |
| 41) Toluene-d8                | 7.313   | 98    | 659575   | 46.278   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 92.560%   |
| 43) trans-1,3-Dichloroprop... | 7.619   | 79    | 96954    | 44.078   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 88.160%   |
| 47) 2-Hexanone-d5             | 8.088   | 63    | 240104   | 105.046  | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 105.050%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214  | 84    | 398543   | 49.977   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 99.960%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.622  | 152   | 251004   | 59.045   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 118.080%  |
| Target Compounds              |         |       |          |          |       |           |
| 18) Methyl tert-butyl Ether   | 2.767   | 73    | 28453    | 2.331    | ug/L  | Qvalue 96 |
| -----                         |         |       |          |          |       |           |

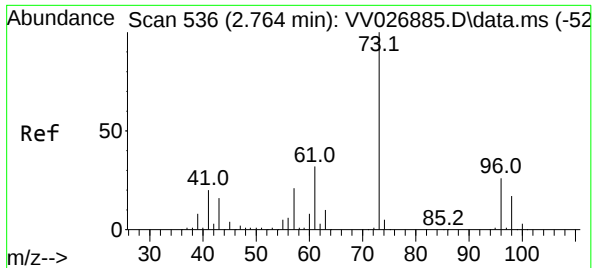
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18  
Methyl tert-butyl Ether  
Concen: 2.331 ug/L  
RT: 2.767 min Scan# 51  
Delta R.T. 0.003 min  
Lab File: VV026904.D  
Acq: 22 Jul 2022 22:07

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Tgt Ion: 73 Resp: 28453  
Ion Ratio Lower Upper  
73 100  
43 18.1 12.8 19.2  
57 23.3 17.3 25.9

